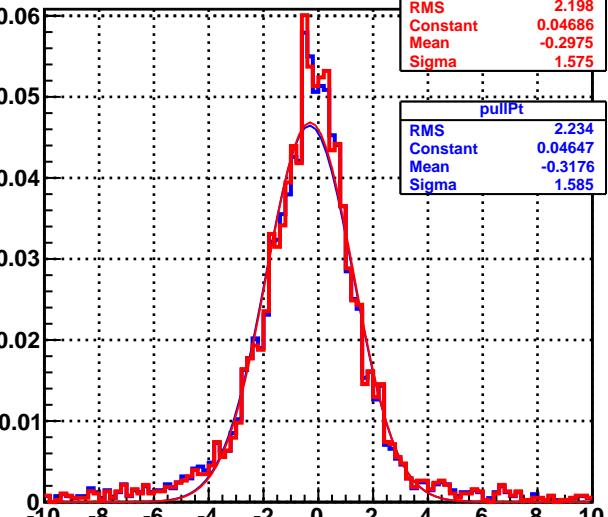
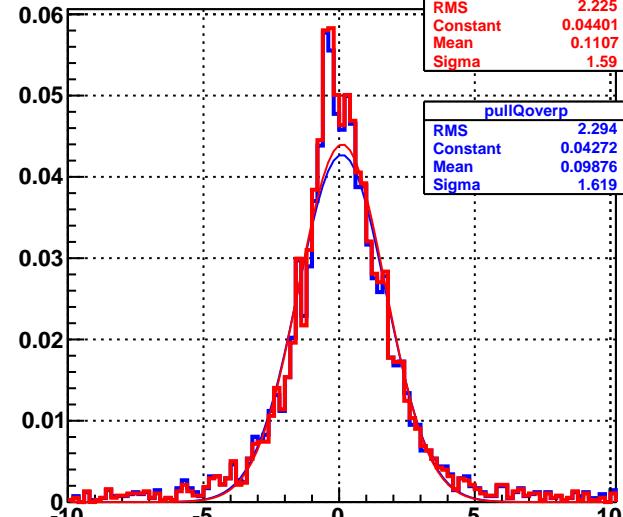
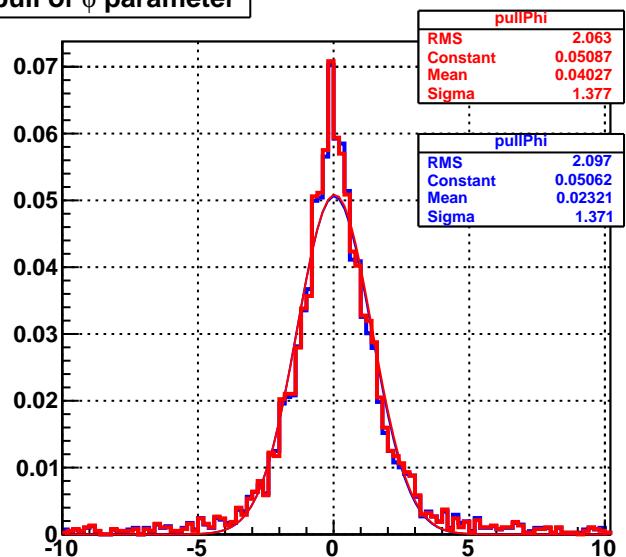
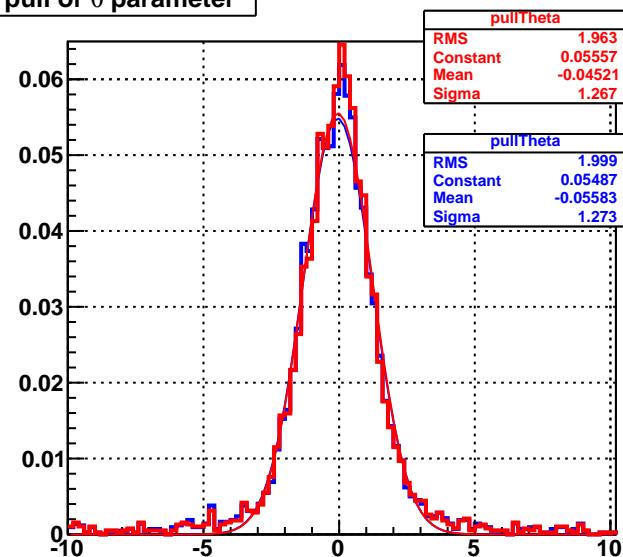
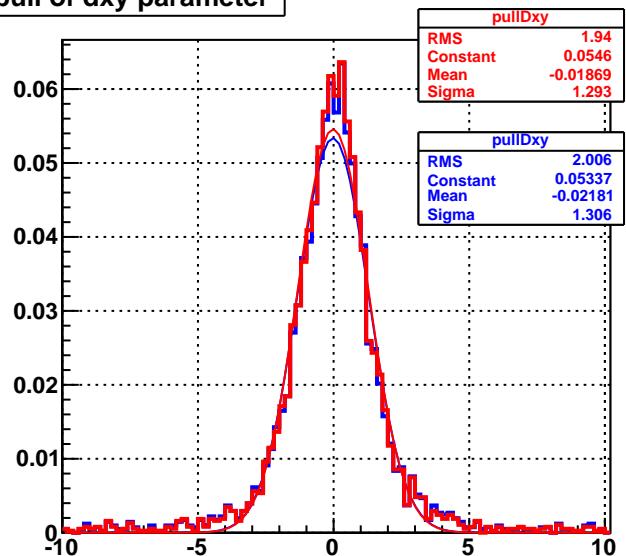


pull of  $p_t$ 

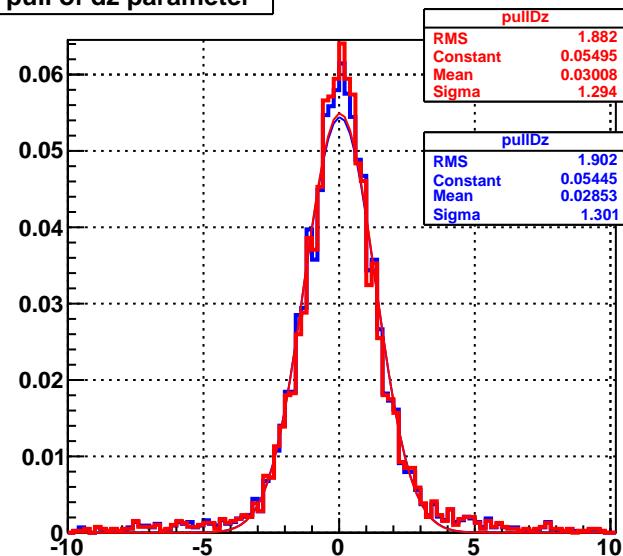
pull of qoverp parameter

pull of  $\phi$  parameterpull of  $\theta$  parameter

pull of dxy parameter



pull of dz parameter



Legend:

- RelValCosmic, CMSSW\_3\_2\_5 MC\_31X\_V1\_ootb (blue line with square)
- RelValCosmic, CMSSW\_3\_2\_5 MC\_31X\_V5\_ootb+CosmicTrackSelector (red line with circle)